

MAY

at the

CALIFORNIA ACADEMY OF SCIENCES

MAY MEETING

DATE: Wednesday evening, May 17
TIME: 7:30 p.m. and again at approximately 8:30 p.m.
PLACE: May Treat Morrison Auditorium
SUBJECT: Walt Disney's "OLYMPIC ELK" and "BEAR COUNTRY"

Two years ago, the membership reacted most favorably to a re-showing of a pair of Mr. Disney's True-Life Adventure Films. With this in mind, two equally successful short movies make up this double-header in color—and both are a delight.

"OLYMPIC ELK" is the spectacular story of the majestic and magnificent animals who annually complete a thrilling trek through Washington wildernesses. On the Olympic Peninsula they go through a summer during which they seek high grazing ground, and go through the rigors of the mating season as the autumn storms impend. This film was photographed over a period of two years. You will see scenery and creatures seldom beheld by man.

In "BEAR COUNTRY," the watchful cameras invade the bailiwick of the Northern American black bear to show his life in his natural environment. The photographic coverage is superb, and anyone who has seen the film previously will never forget the hilarious 'scratching' scene with its humorous musical score.

MORRISON PLANETARIUM

Due to the great popular success of "UFO'S — FACT OR FANTASY?", the decision has been made to extend the run of this sky show through June 25.

Performances daily at 2:00 p.m. with evening shows, Wednesday through Sunday, at 8:30. Extra matinees on Saturdays, Sundays and holidays at 3:30. The Planetarium is closed Monday and Tuesday nights. Admission: Adults, \$1.00. Children and Service Men, 50c.

"THE UNIVERSE AND DR. EINSTEIN" which was scheduled for the Theatre of the Stars from May 3 through June 25 will be presented at some future date.

MORRISON AUDITORIUM

"EXPEDITION!", an Academy-produced documentary in color, photographed by staff scientists in Africa, the Sea of Cortez, and the fabulous Galápagos Islands. Shown exclusively on Saturdays, Sundays and holidays at 12:45, 2:15 and 3:45 p.m. Admission: Adults, \$1.00. Children and Servicemen, 50c.

SPECIAL EXHIBITS

From the Academy Collections, Main Foyer, Science Museum: "ONAGA-DORI", colorful long-tailed roosters from Japan.

"CAMOUFLAGE IN NATURE", a collection of superior color photographs by the Academy's Curator of Entomology, Dr. Edward S. Ross. Continues in Lovell White Hall of Man and Nature.

The first section of an all new exhibit of sea shells of the world has been installed at the Hall of Science entrance to Steinhart Aquarium. The balance of the display will be completed in a matter of weeks.

NEWS and NOTES

FOLLOWING IS A GENERAL OUTLINE of courses to be offered to interested young people who wish to devote their summer vacation in pursuit of scientific interests in the Junior Academy (formerly the Student Section):

JUNIOR SECTION: Ages 10-14. Registration June 20-23. Instruction extends from June 26 through August 18. Students may enroll in either of two sections offering the same course, one meeting Mondays and Wednesdays, the other Tuesdays and Thursdays, 10:15 a.m. to noon. Each class is limited to 50 students. This is a general informational course including classroom, laboratory and field work in the general area of "Nature Study," an inclusive examination of plants and animals in their natural state. Registration fee: \$1.00 (with the exception of those students previously active in the Junior Academy who paid dues prior to June 1, 1967).

SENIOR SECTION: Ages 15-21. Registration not required for students already active in their chosen field of interest in the Junior Academy and who plan to pursue their research during the summer. Organized classes are not anticipated unless sufficient requests deem them necessary. Seniors meet Monday through Friday from 1:00 to 5:00 p.m.

For further information, interested persons should telephone Ken Lucas, Supervisor, or Darrell McKenzie, Instructor, at 221-5100, Extension 21.

DR. IRA L. WIGGINS

and research assistant Dr. Duncan M. Porter returned to San Francisco March 6 after several weeks of collecting and field research in the legendary Galápagos Islands. The particular purpose of this journey is the eventual publication of a flora of the "enchanted isles" and was made possible by a generous grant from the National Science Foundation.

The balance of the seagoing party was representatives from the University of California who, under a separate grant from the NSF, were committed to making a series of educational films on the Galápagos. The group departed Newport Beach January 2 on the *Five Bells*, a 95' converted yacht chartered for

the voyage. The first stop was Wenman Island. Thirteen islands later, at Indefatigable, Drs. Wiggins and Porter had made some 500 separate collections which eventually will be shared with other institutions such as the U.S. National Museum and the British Museum of Natural History in London. The repository for the first set will be the Academy.



The grant made the CAS is of two years duration and will extend through May 1968 and is for the field work and initial preparation of the manuscript. A subsequent grant will afford the publication of this unique document which will provide keys, descriptions, range, distribution, etc., of the flora of the Galápagos. It is anticipated that the tome will be illustrated with both color and black-and-white drawings and photographs and will probably be published by the CAS as either an OCCASIONAL PAPER or PROCEEDINGS.

THERE ARE HUNDREDS and hundreds of new and exotic fish occupying many of the tanks in Steinhart Aquarium and if you haven't paid a recent visit we urge you to do so.

Flown to San Francisco by Philippine Airlines in 20 insulated cartons March 30, these highly colorful and very beautiful specimens are natives of Philippine waters and come in a great variety of shapes and sizes. Here is but a sampling of what may be found in some specific aquaria:

In Tank #22 you'll see two clown triggerfish whose magnificent markings have to be seen to be believed. Also, there is a sample of striped angelfish lavish in stripes of orange, grey and yellow.

Tank #97 has hundreds of white and yellow clownfish together with a type of anemone with which they can reside comfortably.

Tank #104 contains a school of head-down shrimp-fish which look much like leaves on a tree, the only such display in the U.S.

Tank #108 sports a beautiful collection of three spot damselfish. Spectacular blue cleanerfish have been
(Continued on reverse)

MEET THE STAFF



FRANK M. TALBERT, Machinist in the Instrument Shop, did not realize when he was employed at the Arctic Research Laboratory at Point Barrow, Alaska in the 50's, that four of the scientists with whom he labored on various occasions would one day be staff mates at the Academy. As head of the machine shop in Alaska, he came to know Drs. G. Dallas Hanna, George Lindsay, Robert C. Miller and Ira L. Wiggins who had journeyed northward in pursuit of sundry research studies.

Frank grew up in Texas where he put himself through school clerking, fry cooking, waiting on table — what-have-you. He returned to southern California (where he was born) in 1924 where he managed a branch office of the then Los Angeles Evening Herald. From this, he turned to becoming an automotive machinist, either employed or maintaining his own shop, see-sawing back and forth in his work between California and Texas.

The Alaska adventure followed. In December 1961, on a holiday visit to San Francisco, conversation with Dr. Hanna led to his taking up his present job in the Instrument Shop where he has remained. Frank lends his talent to assisting in the construction of such intricate devices as special projectors for the Planetarium shows, Foucault pendulums, seismic switches, orreries, and heliostats.

As he can, Frank enjoys fishing throughout California — along its coasts and in remote lakes and streams. He is a great baseball fan and likes to bowl. On television, he is caught up with active sports such as basketball, roller skating, and other active sports in which he used to participate.

added to Tank #20 occupied by the giant sea bass. To watch these tiny striped fish go about their duty of keeping the 50 pound bass tidy is a revelation unto itself. Brilliant blue flagtail sturgeons may be found in Tank #100.

FROM MAY 27 THROUGH MAY 30, the San Francisco Aquarium Society, in conjunction the American Killifish Association, will present the 1967 Annual Fish Show in the Academy's North American Hall. On display will be some 300 separate aquaria containing both fresh and saltwater fishes from around the world. There also will be displays of reptiles and amphibians.

The exhibit is free to the general public and may be seen from 10:00 a.m. until 5:00 p.m. on the days indicated.

WALT SCHNEEBELI, Aquatic Collector for Steinhart Aquarium, is of the opinion that people with such names as John Smith or Jim Jones are fortunate indeed. Walt, whose last name is pronounced "Schnay-bell-ee", has kept a minor record over the past years of some 22 wrong spellings of his name that have occurred in news stories, correspondence, what-have-you. Here is a sampling: Schmelheli, Schnoebeli, Schaenabeli, Schneeboli, Schneefeli, Schnebely, Schmeebeli, Scheebeli, Schnabel, and Schneehali.

What's in a name? A Roe, by any other, might get mis-spelled.

NEW MEMBERS OF THE ACADEMY

Regular Membership

Mr. Stanley E. Arden	Mr. Harold H. Greenfield
Miss Dorothy Bell	Mr. Lloyd C. M. Hare
Miss Janice Bennett	Mr. David Kammerer
Mr. Jerzy Chylinski	Dr. Frank H. Kilmer
Mr. John W. A. Faulkner	Mr. Hugo O. Olsen
Mr. George L. Geiger	Mr. Roy A. Salls

Family Membership

Mr. & Mrs. Daniel Carey	Mr. Foster C. Jones, Jr.
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Life Membership

Dr. Lewis G. Jacobs

Student Membership

Steven Budai	Irene Harris
Brett Berrier	Aaron P. Horner
Tim Feldman	Geoffrey Lasley
Anthony Guzzetta	Randy Lasley

THE CALIFORNIA ACADEMY OF SCIENCES
GOLDEN GATE PARK • SAN FRANCISCO 94118

Open every day of the year
10:00 a.m. to 5:00 p.m.

Admission Free

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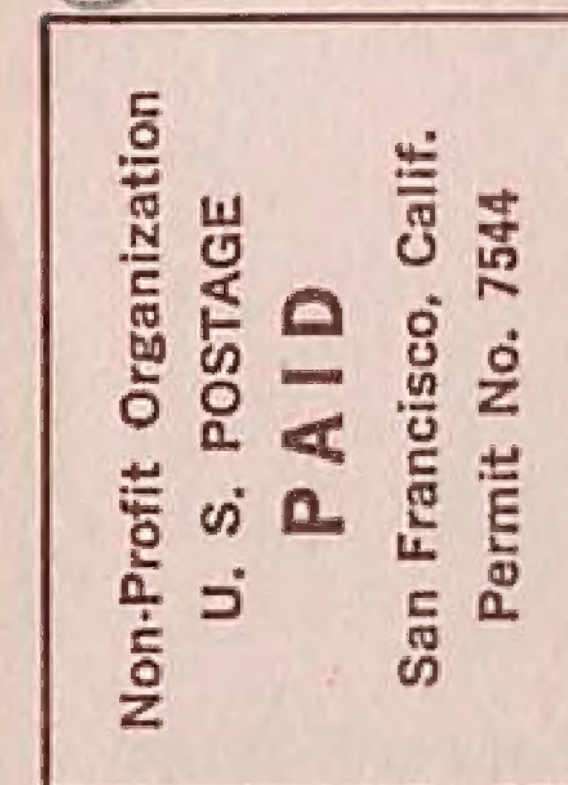
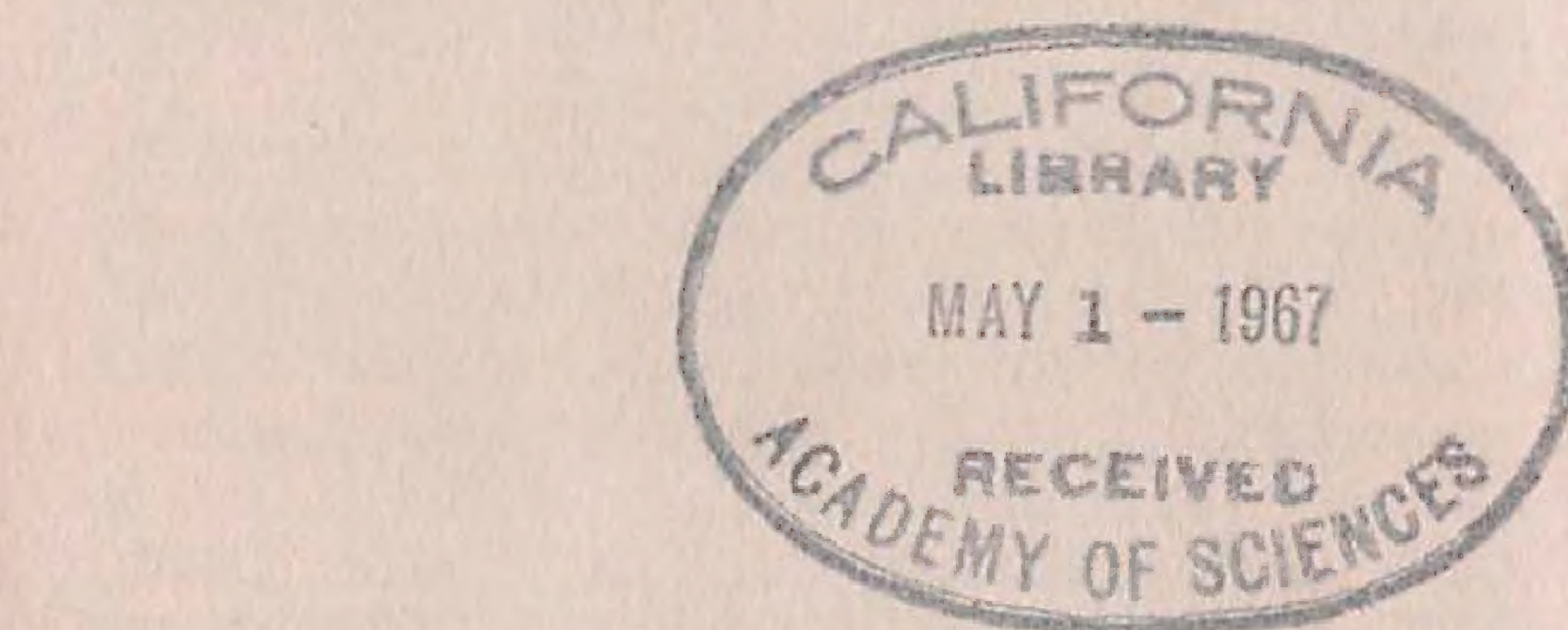
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